

Title (en)

METHOD OF PREDICTING THE PROBABILITY OF OCCURRENCE OF VACANT PARKING SLOTS AND ITS REALIZATION SYSTEM

Title (de)

VERFAHREN ZUR VORHERSAGE DER WAHRSCHEINLICHKEIT DES AUFTRETENS VON LEEREN PARKLÜCKEN UND REALISIERUNGSSYSTEM DAFÜR

Title (fr)

PROCÉDÉ DE PRÉDICTION DE LA PROBABILITÉ D'OCCURRENCE DE CRÉNEAUX DE STATIONNEMENT LIBRES ET SON SYSTÈME DE RÉALISATION

Publication

**EP 3462427 A1 20190403 (EN)**

Application

**EP 17193423 A 20170927**

Priority

EP 17193423 A 20170927

Abstract (en)

The invention is directed to predicting the probability of occurrence of vacant parking slots in cities, it uses signalling data for making the prediction from the operation of the cellular radio telecommunication networks of mobile operators. Information on the number of end devices present in the given locality together with information on their behavior is extracted from the signalling data, which are in strong correlation with the occupancy rate of parking slots in the given area. Furthermore, the invention presents a system (1), which automatically calculates the prediction of probability of occurrence of vacant parking slots in the given area.

IPC 8 full level

**G08G 1/14** (2006.01); **H04W 4/02** (2018.01); **H04W 8/18** (2009.01); **H04W 60/00** (2009.01)

CPC (source: EP)

**G08G 1/144** (2013.01); **G08G 1/147** (2013.01); **G08G 1/148** (2013.01); **H04W 4/02** (2013.01); **H04W 8/18** (2013.01); **H04W 60/00** (2013.01); **G08G 1/146** (2013.01)

Citation (applicant)

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- US 2014266800 A1 20140918 - KOUKOUMIDIS EMMANOUIL [US], et al

Citation (search report)

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